

# FLEXIT SK117 (3000 PSI)

ONE WIRE BRAID  
COMPACT HOSE

MEETS OR EXCEEDS SAE100 R17



**A. Construction**

- 1 - Synthetic rubber tube
- 2 - One high tensile steel wire braid
- 3 - Synthetic rubber cover

**B. Application**

Hydraulic oils, both mineral and biological  
Polyglycol base oils, water / oil emulsions and water:

**C. Temperature range**

Hydraulic oils: -40°C to +100°C (-40°F to +212°F)

Polyglycol base oils, water-oil emulsions and water:  
up to +85°C (+185°F)

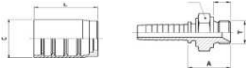
| HOSE TYPE | Ø HOSE |      |      | REINFORCEMENT DIAMETER |       | OUTSIDE DIAMETER |       | WORKING PRESSURE |       | BURST PRESSURE |       | BEND RADIUS |      | WEIGHT |         |
|-----------|--------|------|------|------------------------|-------|------------------|-------|------------------|-------|----------------|-------|-------------|------|--------|---------|
|           | DN     | INCH | SIZE | (MM)                   | (IN)  | (MM)             | (IN)  | (BAR)            | (PSI) | (BAR)          | (PSI) | (MM)        | (IN) | (KG/M) | (LB/FT) |
| SK117     | 6      | 1/4" | 4    | 10.4                   | 0.409 | 13.0             | 0.512 | 250              | 3600  | 1000           | 14400 | 45          | 1.77 | 0.18   | 0.12    |
| SK117     | 10     | 3/8" | 6    | 13.6                   | 0.535 | 16.8             | 0.661 | 210              | 3000  | 840            | 12000 | 65          | 2.56 | 0.28   | 0.18    |
| SK117     | 12     | 1/2" | 8    | 17.0                   | 0.669 | 20.0             | 0.787 | 210              | 3000  | 840            | 12000 | 90          | 3.54 | 0.36   | 0.24    |

| SIZE | PRICE PER MT |
|------|--------------|
| 1/4" | 5.57         |
| 3/8" | 6.21         |
| 1/2" | 7.37         |

ABOVE PRICES INDICATIVE ONLY - NETT PRICES QUOTED ON ALL HYDRAULIC HOSE

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**COMPATIBILITY CHART BETWEEN THIS HOSE AND FITTINGS**

| FLEXIT SK117  | -04                                 | -05 | -06 | -08 | -10 | -12 | -16 | -20 | -24 | -32 |
|---|-------------------------------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|  | NO- SKIVE: B INSERT + SCXOT FERRULE |     |     |     |     |     |     |     |     |     |
|   |                                     |     |     |     |     |     |     |     |     |     |